

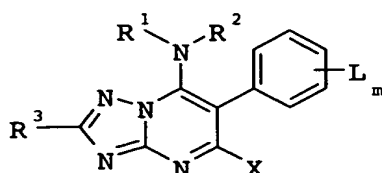
2-Substituted triazolopyrimidines, their preparation and intermediates for their preparation and their use for controlling harmful fungi, and compositions comprising these compounds

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## Abstract

2-Substituted triazolopyrimidines of the formula I,

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15 in which the substituents are as defined below:

L are halogen, cyano, nitro, alkyl, alkenyl, alkynyl, haloalkyl, haloalkenyl, alkoxy, alkenyloxy, alkynyloxy, haloalkoxy,  $-C(=O)-A$  or  $S(=O)_pA'$ ;

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A and A' are as defined in the description;  
p is 0, 1 or 2; m is 0, 1, 2, 3, 4 or 5;

X is cyano, alkyl, haloalkyl, alkoxy or haloalkoxy;

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$R^1, R^2$  are hydrogen, alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, alkadienyl, haloalkenyl, cycloalkenyl, alkynyl, haloalkynyl or cycloalkynyl, phenyl, naphthyl or a five- to ten-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

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$R^1$  and  $R^2$  together with the nitrogen atom to which they are attached may also form a five- or six-membered ring which may be interrupted by an atom from the group consisting of O, N and S,

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where  $R^1$  and/or  $R^2$  may be substituted as defined in the description; and

40  $R^3$  is cyano, hydroxyl, alkoxy, alkenyloxy, haloalkoxy, haloalkenyloxy,  $NR^1R^2$  or  $S(O)_nR^{31}$ , where n and  $R^{31}$  are as defined in the description;

Processes and intermediates for preparing these compounds,  
45 compositions comprising them and their use for controlling phytopathogenic harmful fungi are described.